

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	723	313/46	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/10 14:24
S2	222	313/46 and light\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/28 10:55
S3	46	"5857767"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/10 14:51
S4	5	("4729076"   "4733335"   "4774434"   "5038255"   "5528474").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/10 14:56
S5	224	313/46 and (light\$5 or chip or diode)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/10 15:14
S6	2	S5 not S2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/10 15:14
S7	100	313/47 and (light\$5 or chip or diode)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/28 10:58
S8	3	("5998925"   "6069440"   "6531328").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/10 15:16
S9	336	313/44 and (light\$5 or chip or diode)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/28 10:59
S10	1232	313/512 and (light\$5 or chip or diode)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/10 16:38
S11	723	313/512 and (light\$5 or chip or diode) and heat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/28 10:59
S12	611	362/555 and (light\$5 or chip or diode)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/28 10:59

## EAST Search History

S13	2	("4628422").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/10 17:22
S14	2	("4729076").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/10 17:22
S15	2	("4742432").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/10 17:22
S16	2	("4935665").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/10 17:23
S17	2	("5528474").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/10 17:23
S18	2	("5632551").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/10 17:23
S19	2	("5782555").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/10 17:23
S20	2	("5785418").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/10 17:24
S21	2	("5857767").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/10 17:24
S22	2	("6016038").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/10 17:24
S23	2	("6045240").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/10 17:25
S24	2	("6161910").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/10 17:25

## EAST Search History

S25	2	("6435459").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/10 17:26
S26	2	("6480389").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/10 17:26
S27	2	("6582100").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/10 17:26
S28	2	("6517218").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/10 17:26
S29	2405	362/249 and (light\$5 or chip or diode)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/11 08:21
S30	628	362/249 and (light\$5 or chip or diode) and heat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/28 11:00
S31	613	362/555 and (light\$5 or chip or diode)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/28 11:00
S32	602	S30 not S31	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/11 08:21
S33	1251	362/294 and (light\$5 or chip or diode) and heat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/28 11:00
S34	1133	S33 not S30	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/11 09:09
S35	1111	S34 not S31	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/11 09:11
S36	698	S35 and (metal\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/11 09:11

## EAST Search History

S37	0	362/555 and (light\$5 or chip or diode) and (porcelain with enamel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/11 11:13
S38	14	"362"/\$ and (light\$5 or chip or diode) and (porcelain with enamel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/11 11:13
S39	63	"5857767"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/04 12:11
S40	4	"6670751"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/04 12:11
S41	5	("4729076"   "4733335"   "4774434"   "5038255"   "5528474").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/04 12:42
S42	50	("5857767").URPN.	USPAT	OR	ON	2005/10/04 12:54
S43	2	("5098864").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/04 12:54
S44	50	("5857767").URPN.	USPAT	OR	ON	2005/10/04 13:14
S45	12	("4394679"   "4733335"   "4959761"   "5186535"   "5264998"   "5440468"   "5513082"   "5782555"   "5785418"   "5857767"   "5975715"   "6045240").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/04 13:59
S46	328	313/46	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/04 14:11
S47	103	313/47	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/04 14:12
S48	80	S47 not S46	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/04 14:11
S49	387	313/44	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/04 14:14
S50	276	S49 not (S46 or S47)	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/04 14:13
S51	1491	313/512	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/04 14:14

## EAST Search History

S52	857	313/512 and ((light with emit\$4 with diode) or (LED))	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/04 14:20
S53	4	"6670751"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/21 09:39
S54	17	"6582100"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/24 08:41
S55	9	("5698866"   "5857767"   "6045240"   "6375340"   "6428189"   "6517218"   "6582100"   "6614103"   "6864513").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/24 09:35
S56	2	"20050122018"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/28 10:33
S57	253	313/46 and light\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/28 10:56
S58	169	313/46 and light\$5 and (inorganic or glass)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/28 10:56
S59	63	313/47 and (light\$5 or chip or diode) and (inorganic or glass)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/28 10:59
S60	229	313/44 and (light\$5 or chip or diode) and (inorganic or glass)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/30 22:53
S61	900	313/512 and (light\$5 or chip or diode) and heat\$4 and (inorganic or glass)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/28 10:59
S62	416	362/555 and (light\$5 or chip or diode) and (inorganic or glass)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/28 11:00
S63	353	362/249 and (light\$5 or chip or diode) and heat\$4 and (inorganic or glass)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/28 11:01

## EAST Search History

S64	416	362/555 and (light\$5 or chip or diode) and (inorganic or glass)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/28 11:00
S65	773	362/294 and (light\$5 or chip or diode) and heat\$4 and (inorganic or glass)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/28 11:15
S66	2696	(light\$5 or chip or diode) and heat\$4 and (inorganic or glass) and (circuit with trace) and (solder\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/28 11:08
S67	1326	(light\$5 or chip or diode) and heat\$4 and (inorganic or glass) and (circuit with trace) and (solder\$4) and (lead\$) and (dielectric)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/28 11:09
S68	489	362/373 and (light\$5 or chip or diode) and heat\$4 and (inorganic or glass)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/28 11:15
S69	603	362/800 and (light\$5 or chip or diode) and heat\$4 and (inorganic or glass)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/28 11:20
S70	22	"6582100"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/28 11:20
S71	83	313/45 and (light\$5 or chip or diode) and (inorganic or glass)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/30 22:53